

Fig.1

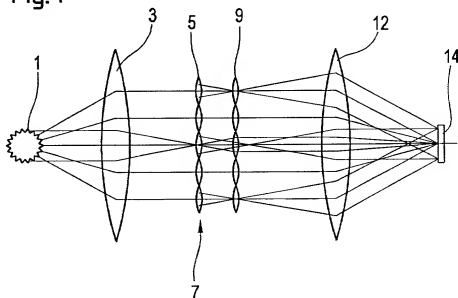


Fig.2a

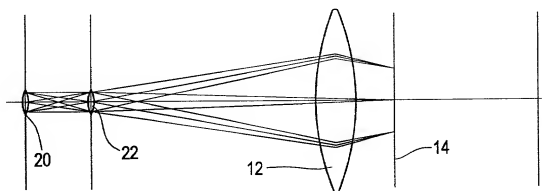


Fig.2b

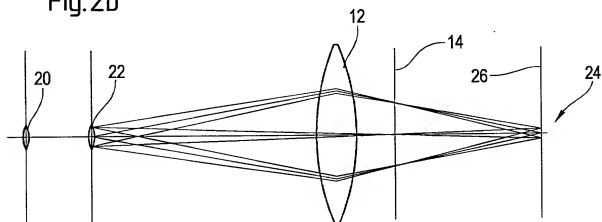


Fig. 3

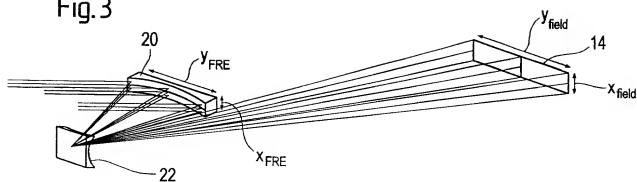


Fig. 4

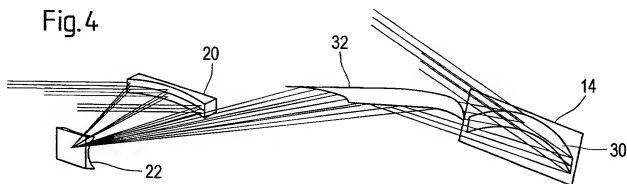


Fig. 5

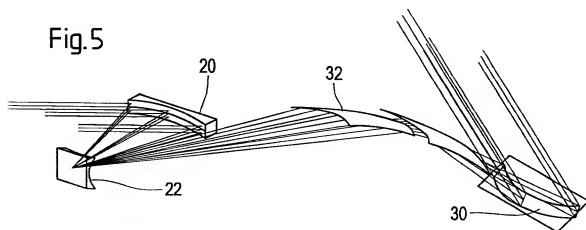
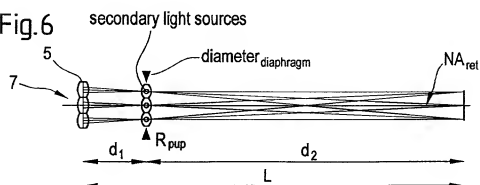


Fig. 6



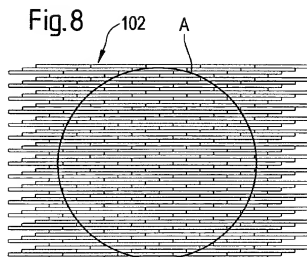
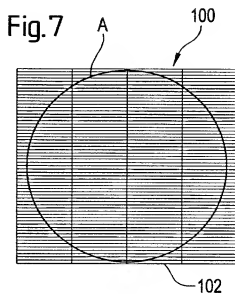


Fig. 9

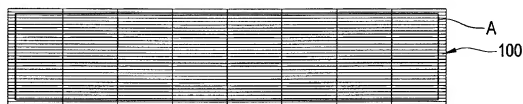


Fig. 10

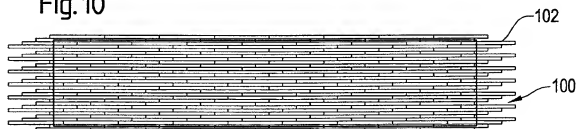


Fig. 11

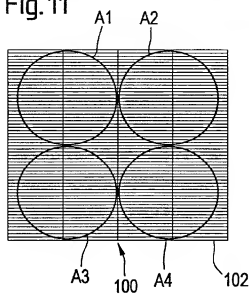


Fig. 12

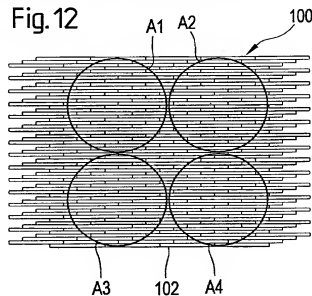


Fig. 13

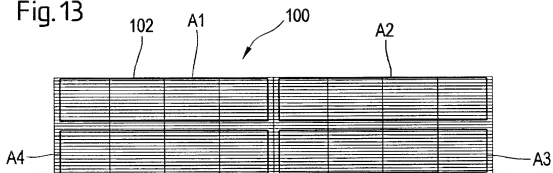


Fig. 14

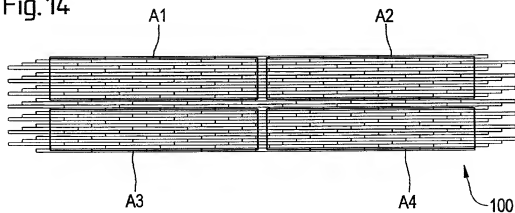


Fig. 15

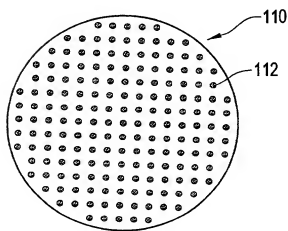


Fig. 16

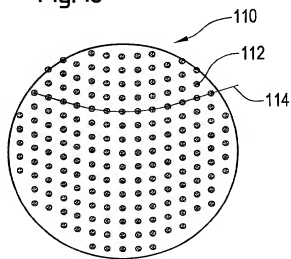


Fig. 17

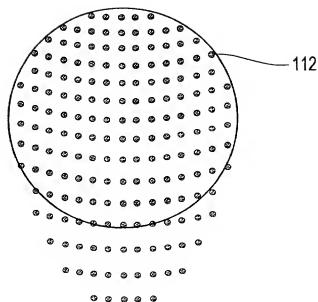


Fig. 18

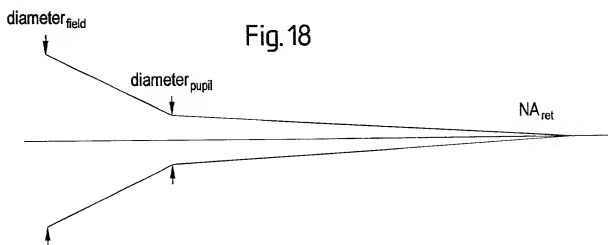


Fig. 19

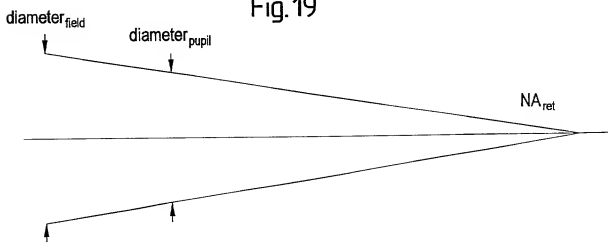


Fig. 20

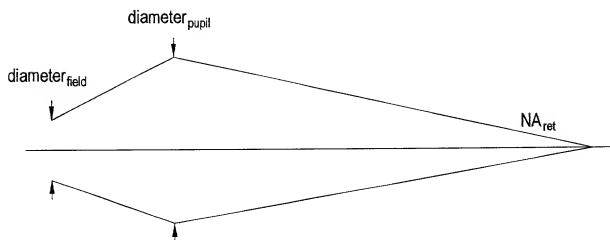


Fig. 21a

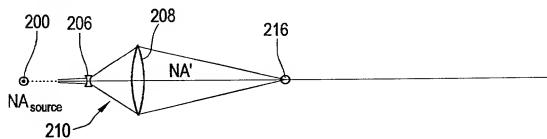


Fig. 21b

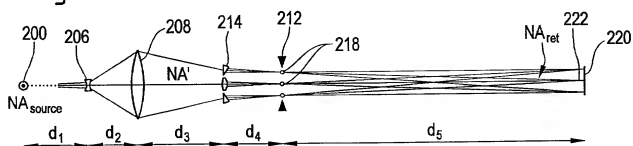


Fig. 22a



Fig. 22b

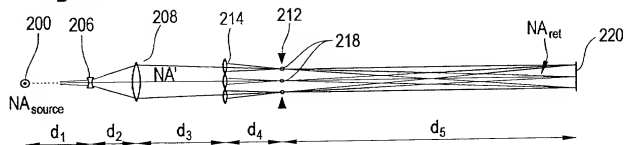
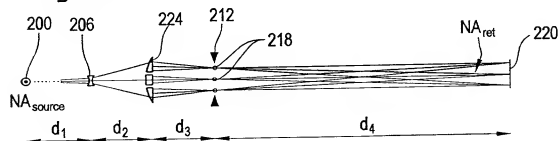


Fig. 23a



Fig. 23b



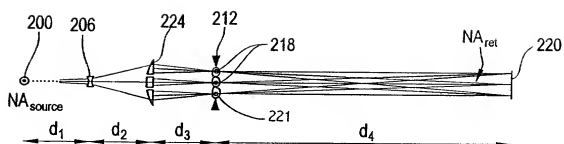


Fig. 23c



Fig.24

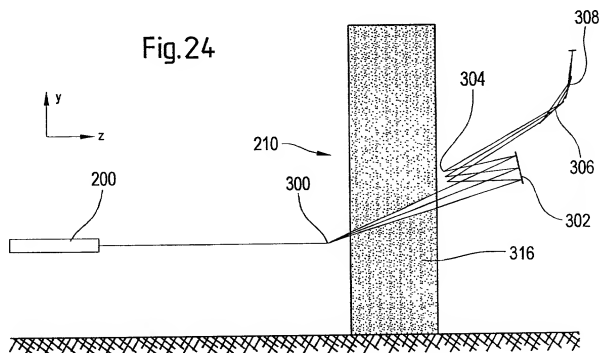
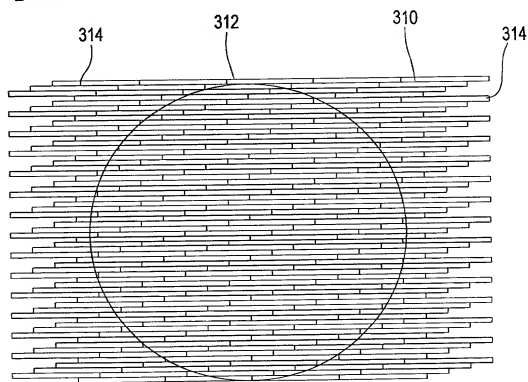


Fig.25



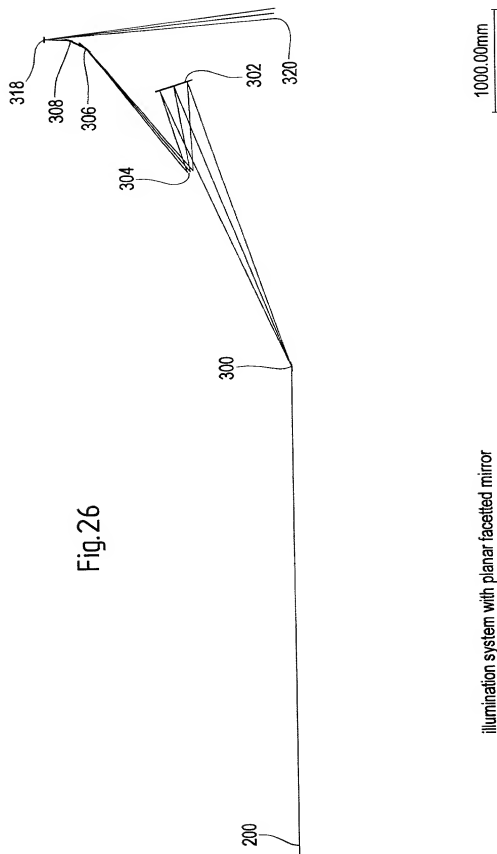
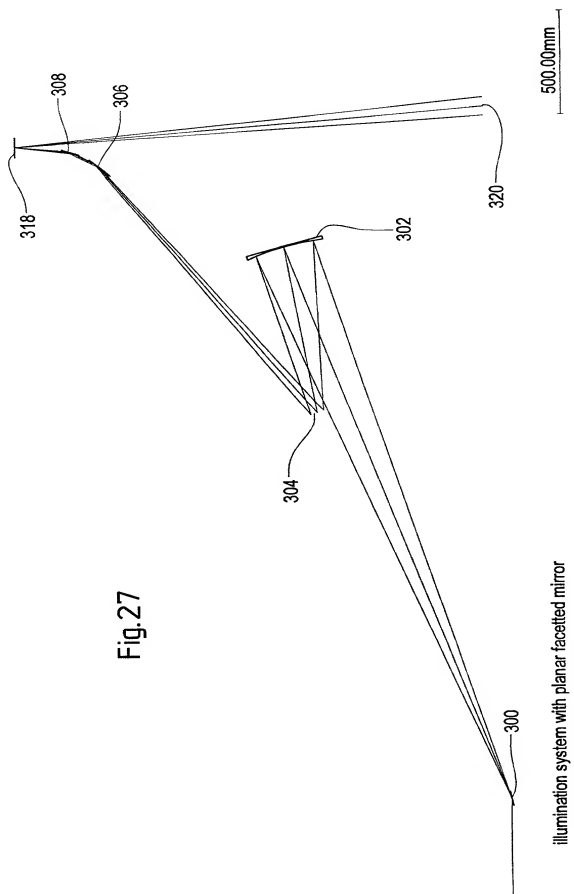
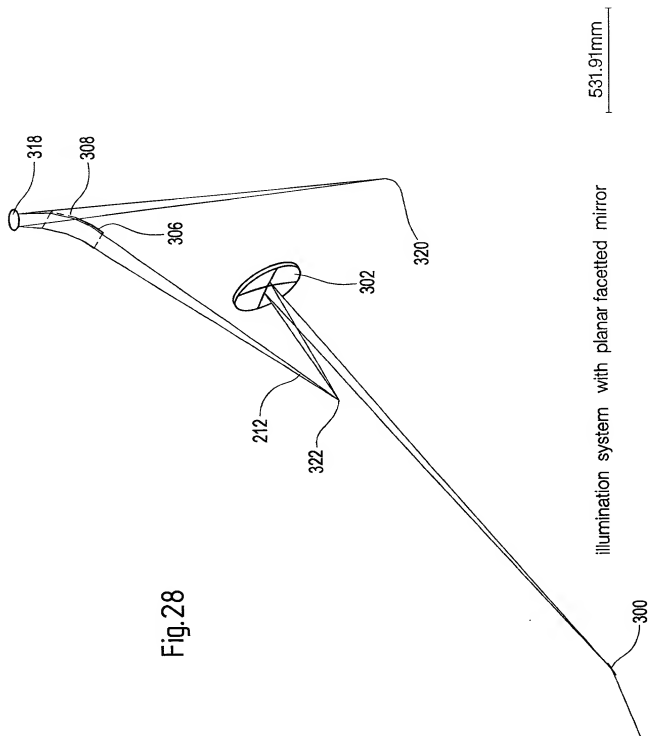


Fig. 26

illumination system with planar faceted mirror





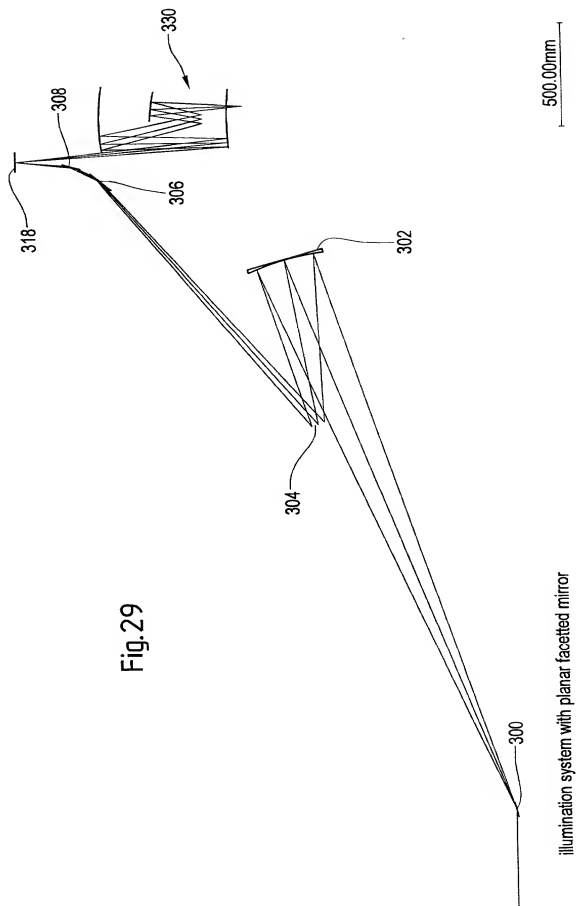


Fig.30

illumination of the reticle with planar faceted mirror

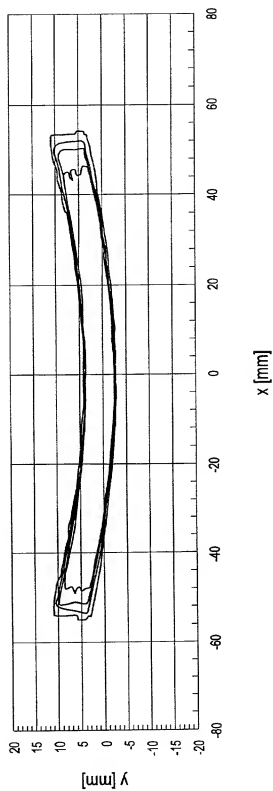


Fig.31

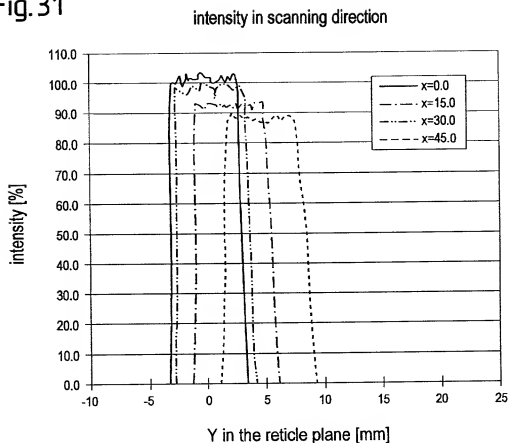


Fig.32

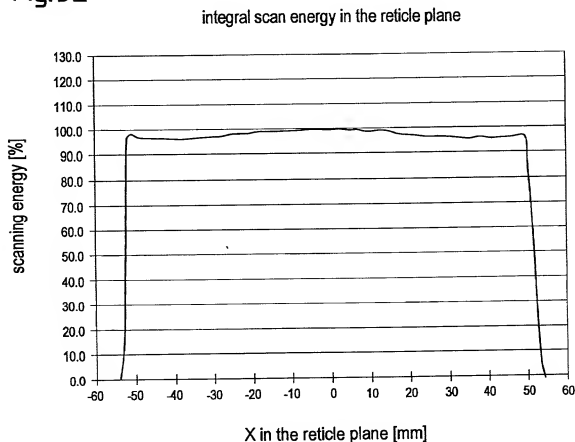
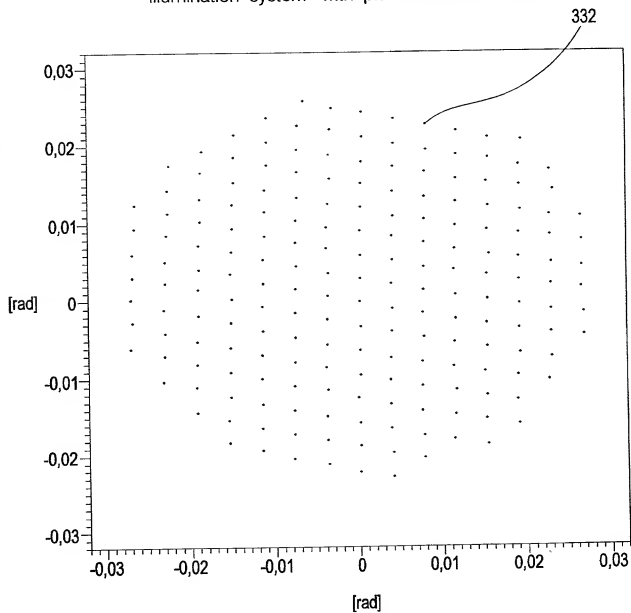


Fig.33

illumination system with planar faceted mirror





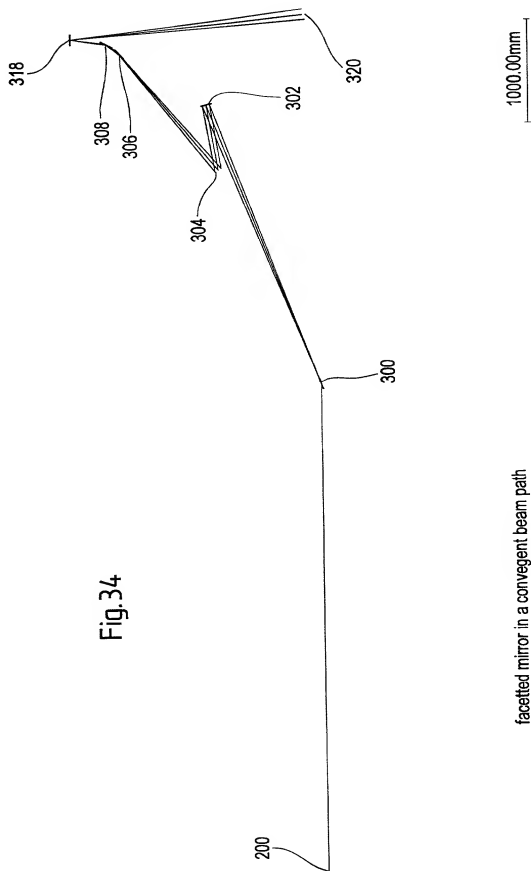
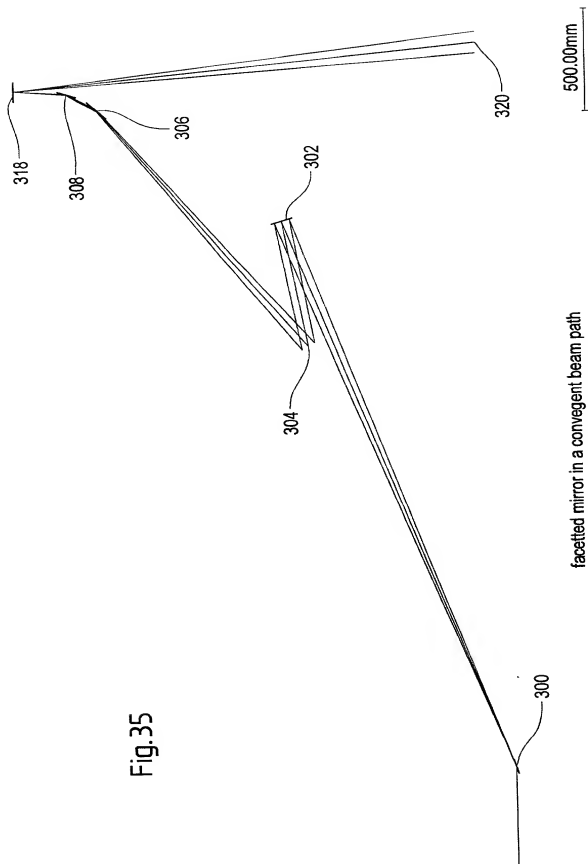
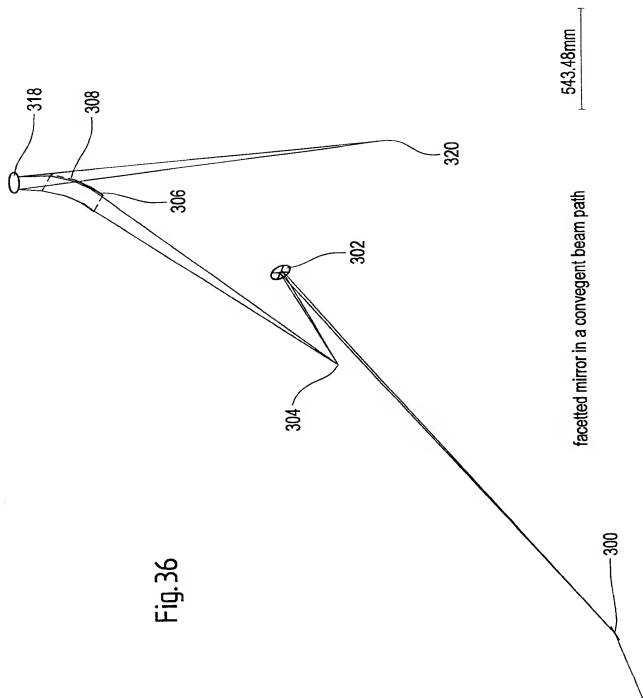


Fig. 34

faceted mirror in a convergent beam path





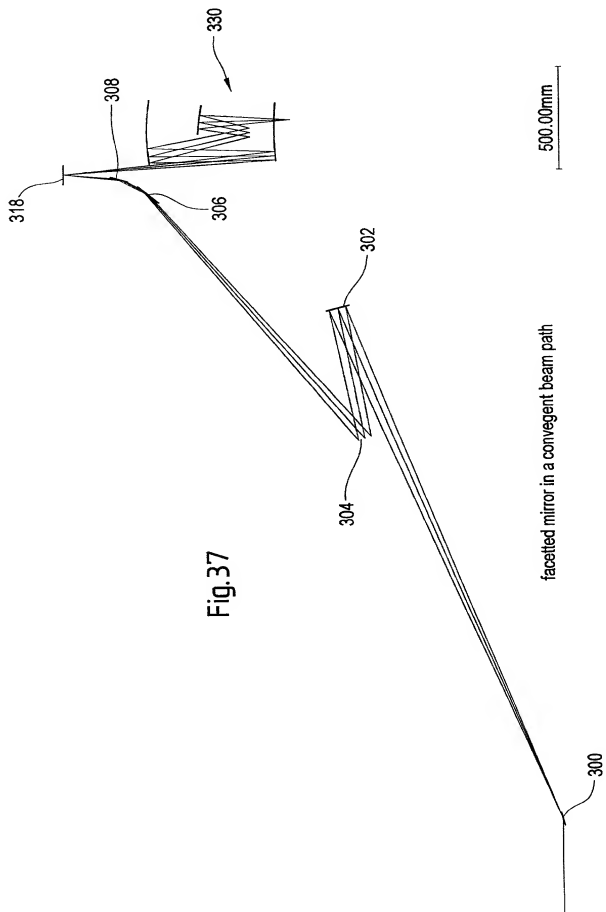


Fig. 38

illumination of the reticle with faceted mirror in the convergent beam path

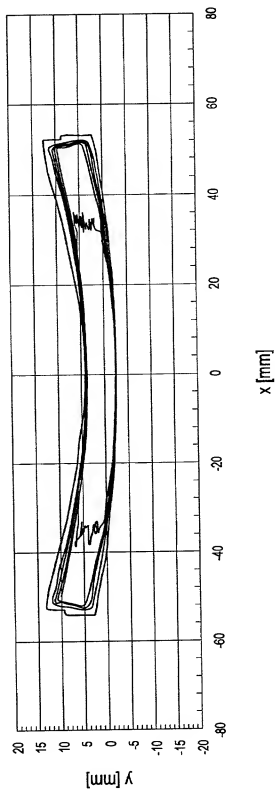


Fig.39

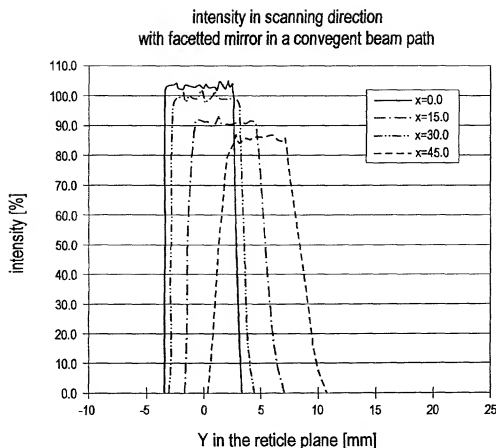


Fig.40

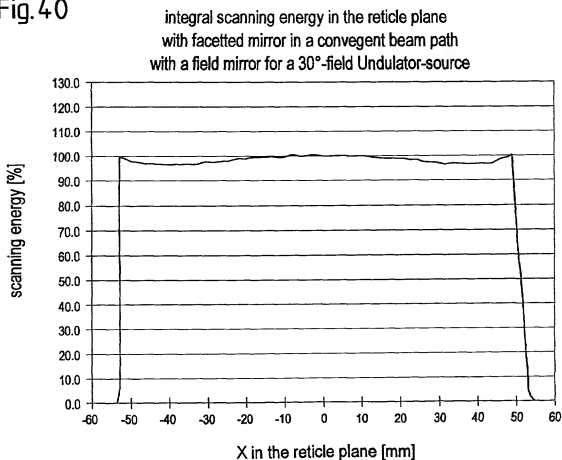
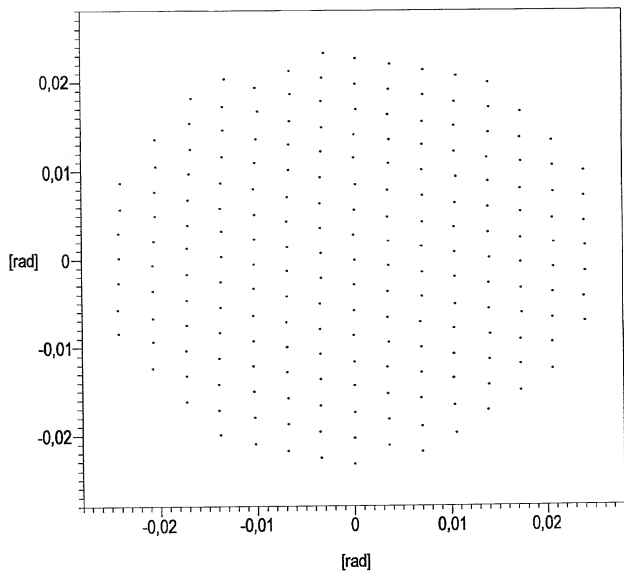


Fig.41



10090470.030402

Fig. 4.2

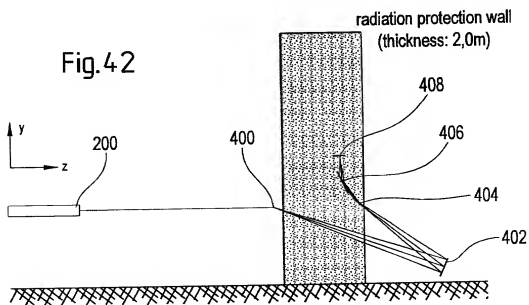


Fig. 4.3

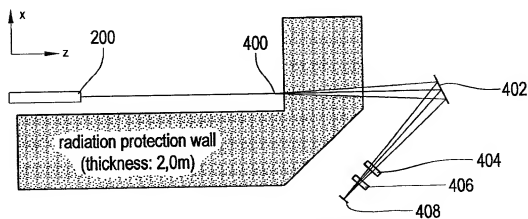
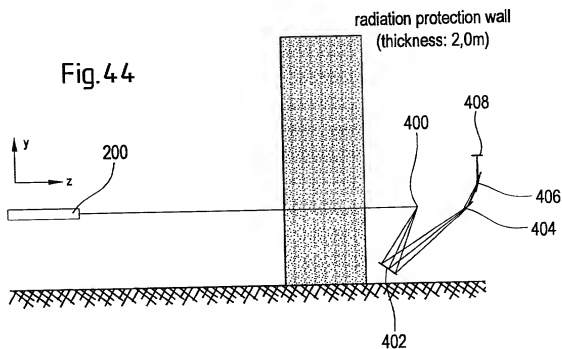


Fig. 4.4





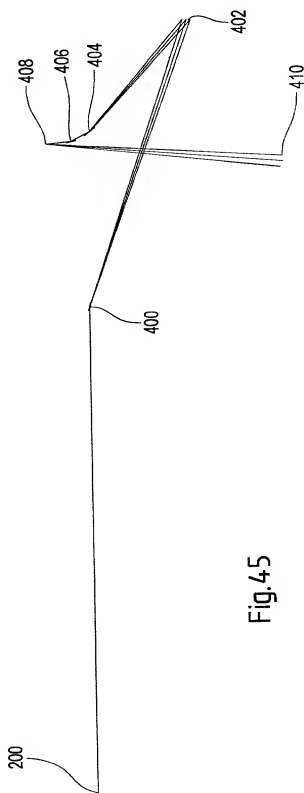
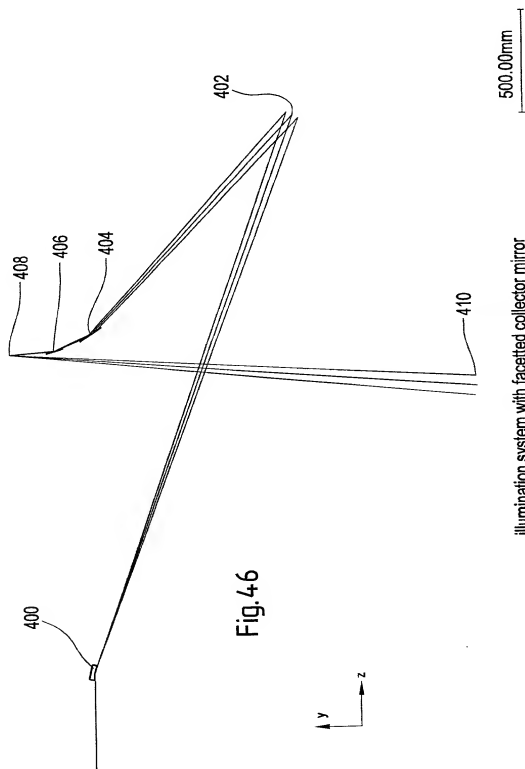


Fig. 45

illumination system with faceted collector mirror



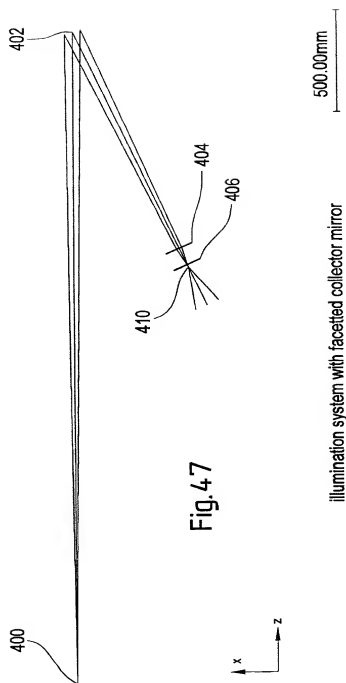
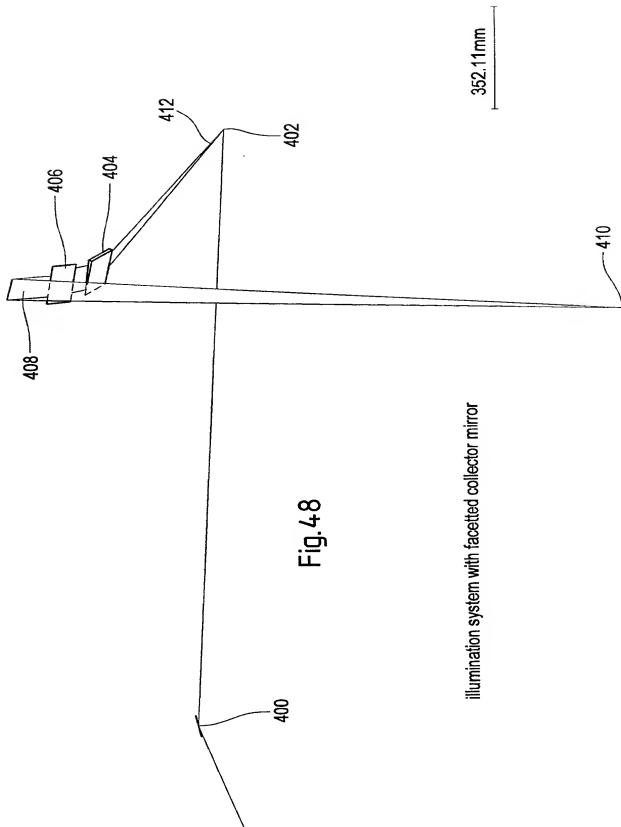
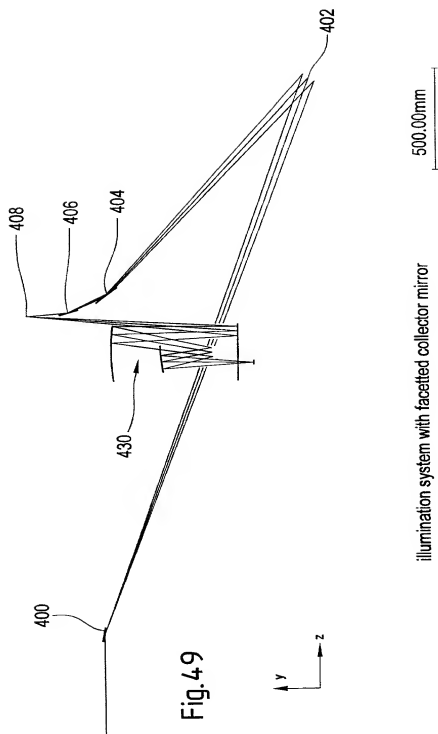


Fig. 4.7

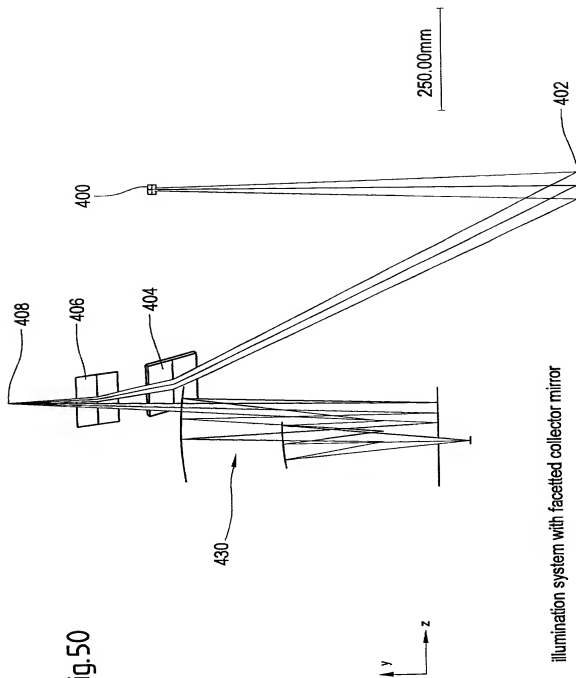
illumination system with faceted collector mirror





204050' 0240600T

Fig.50



illumination system with faceted collector mirror

Fig.51

illumination of the reticle with faceted collector mirror

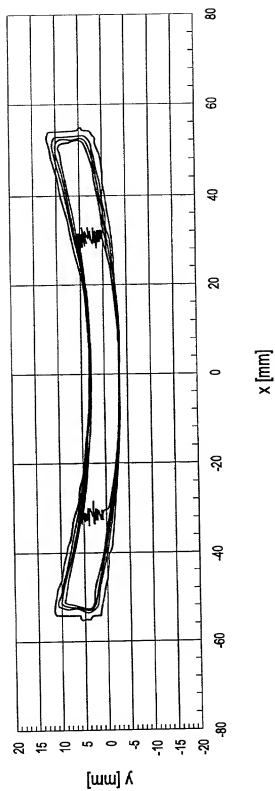


Fig.52

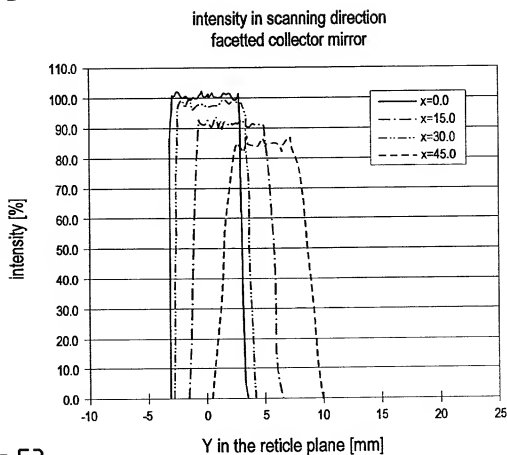


Fig.53

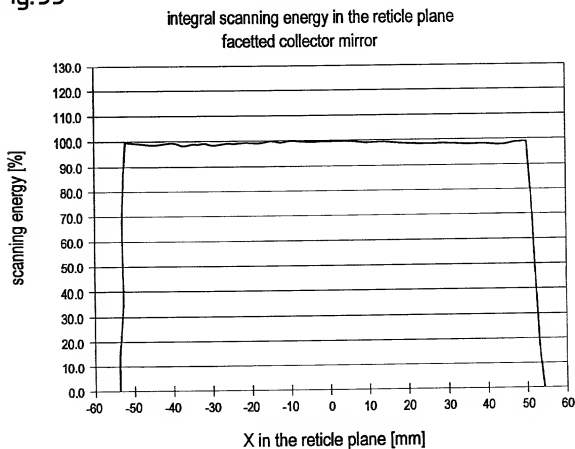
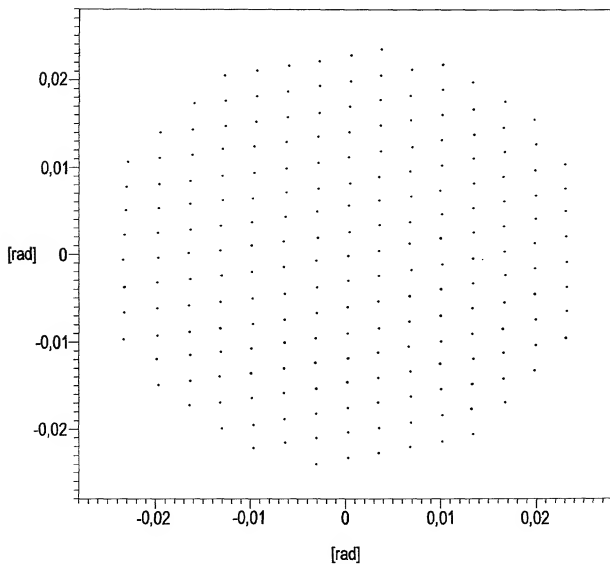




Fig.54

facetted collector mirror : pupil illumination



10090470.030402

Fig. 55a

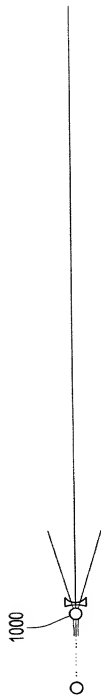
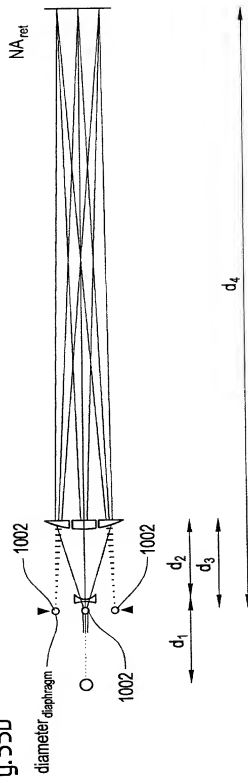


Fig. 55b



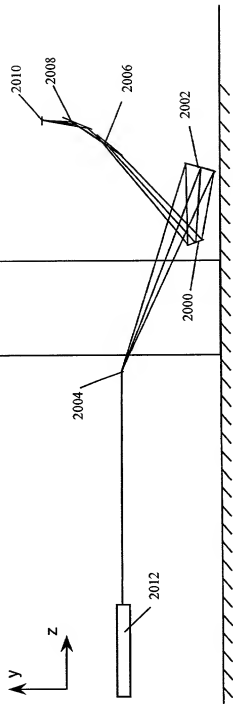


FIG. 56



